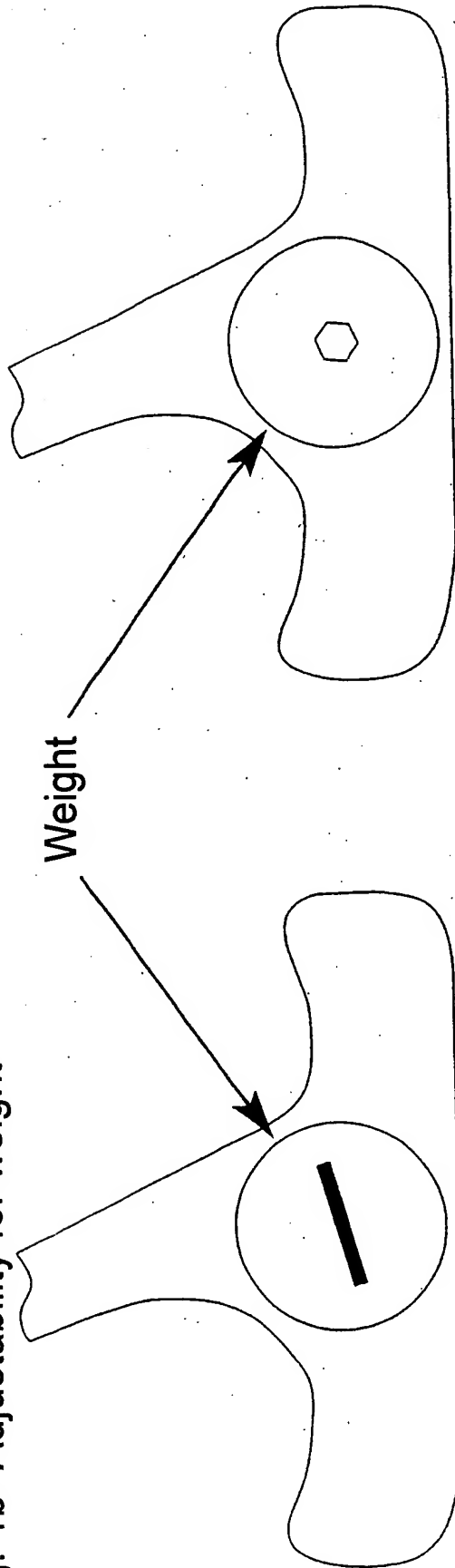




Fig. 1b- Adjustability for weight



- (a) Mechanism can be adjusted by using a coin (non-conforming).
- (b) Mechanism requires the use of an Allen key (conforming).

PRIOR ART

Fig 1a

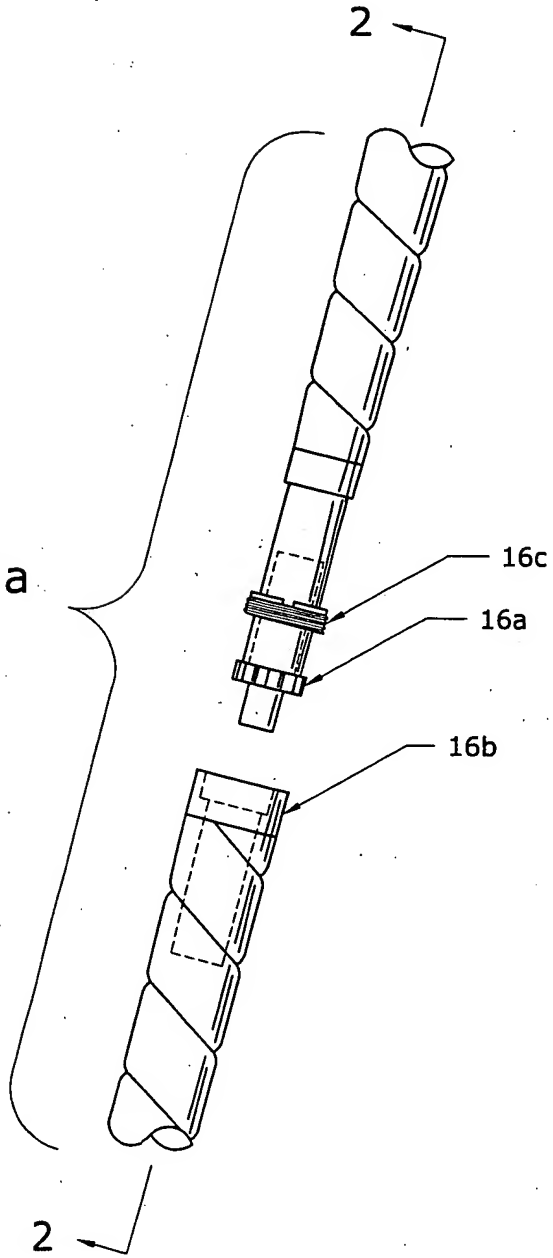
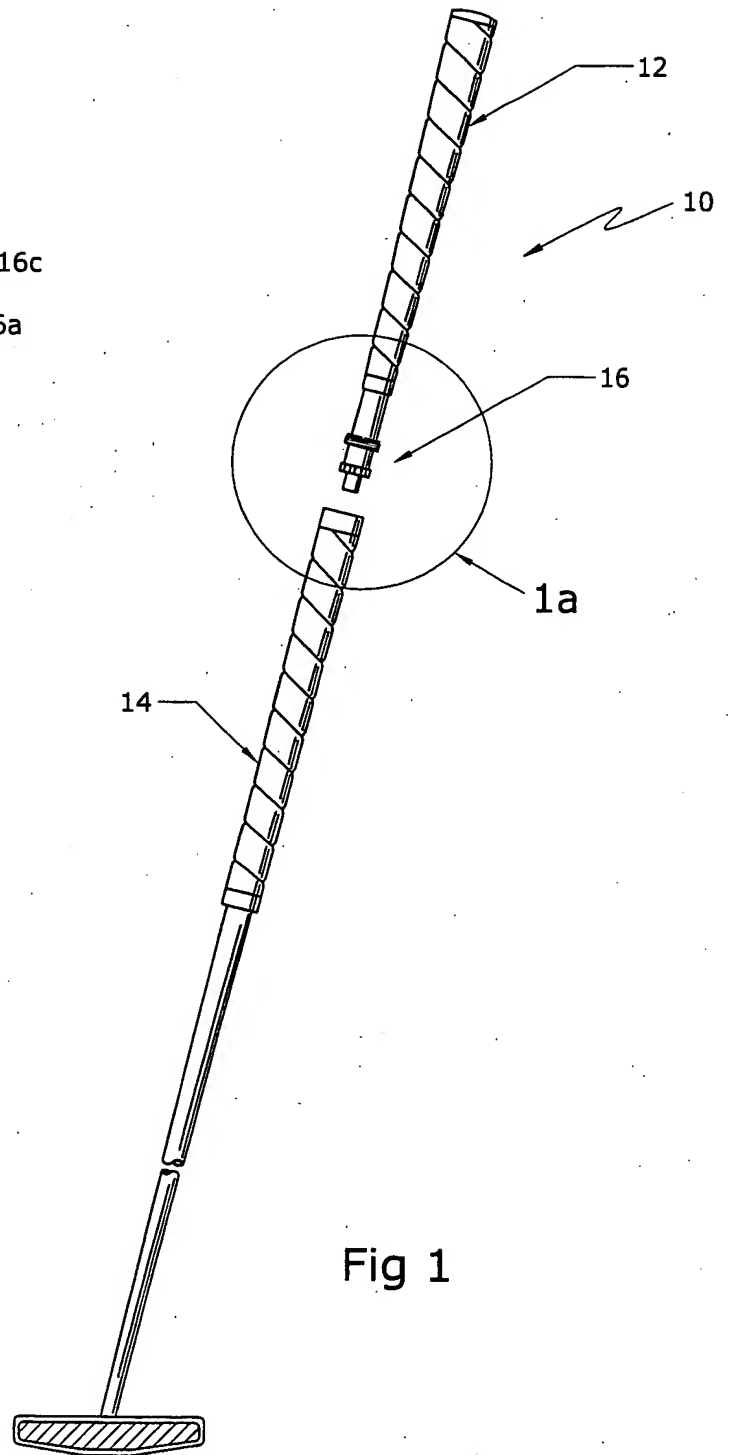


Fig 1



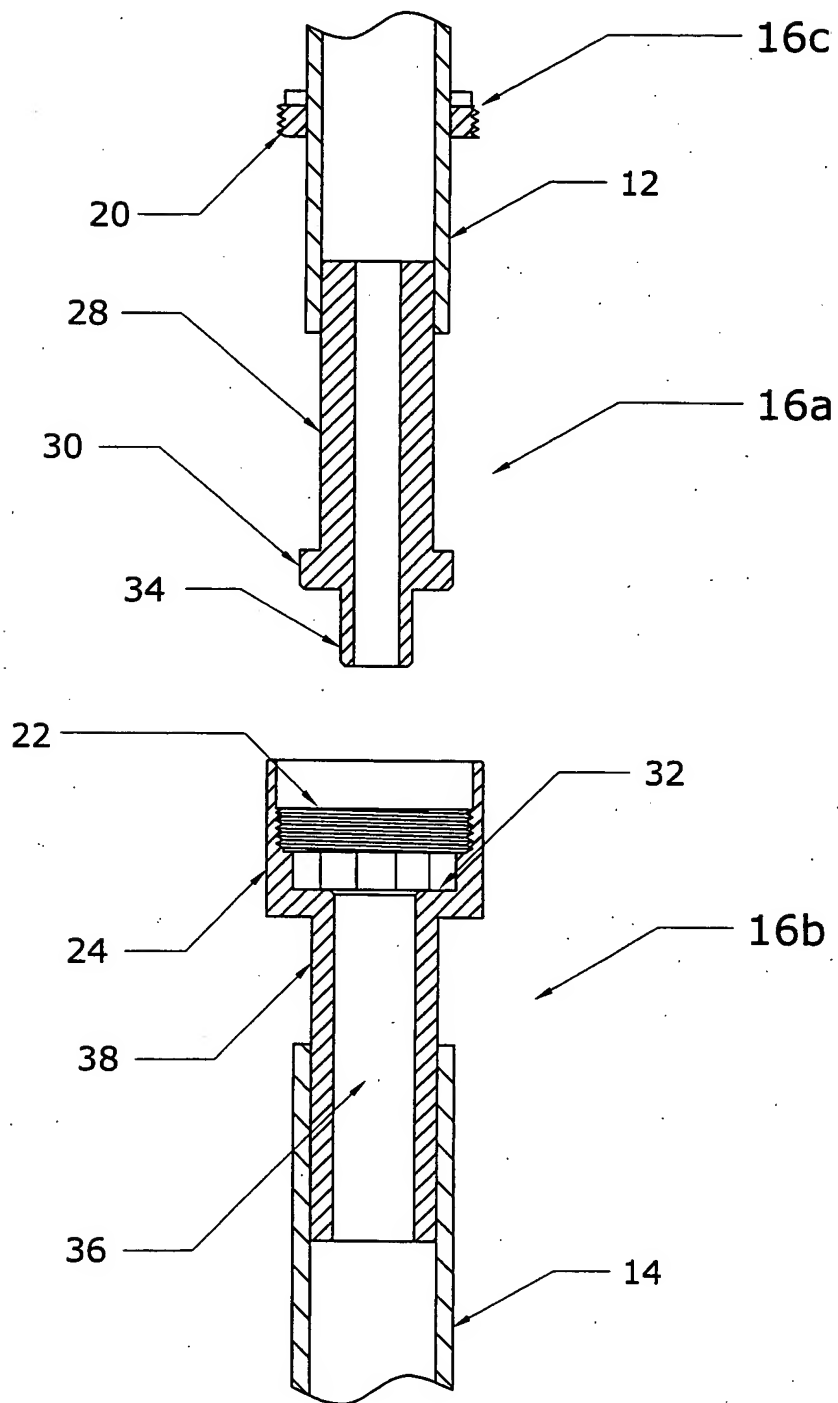
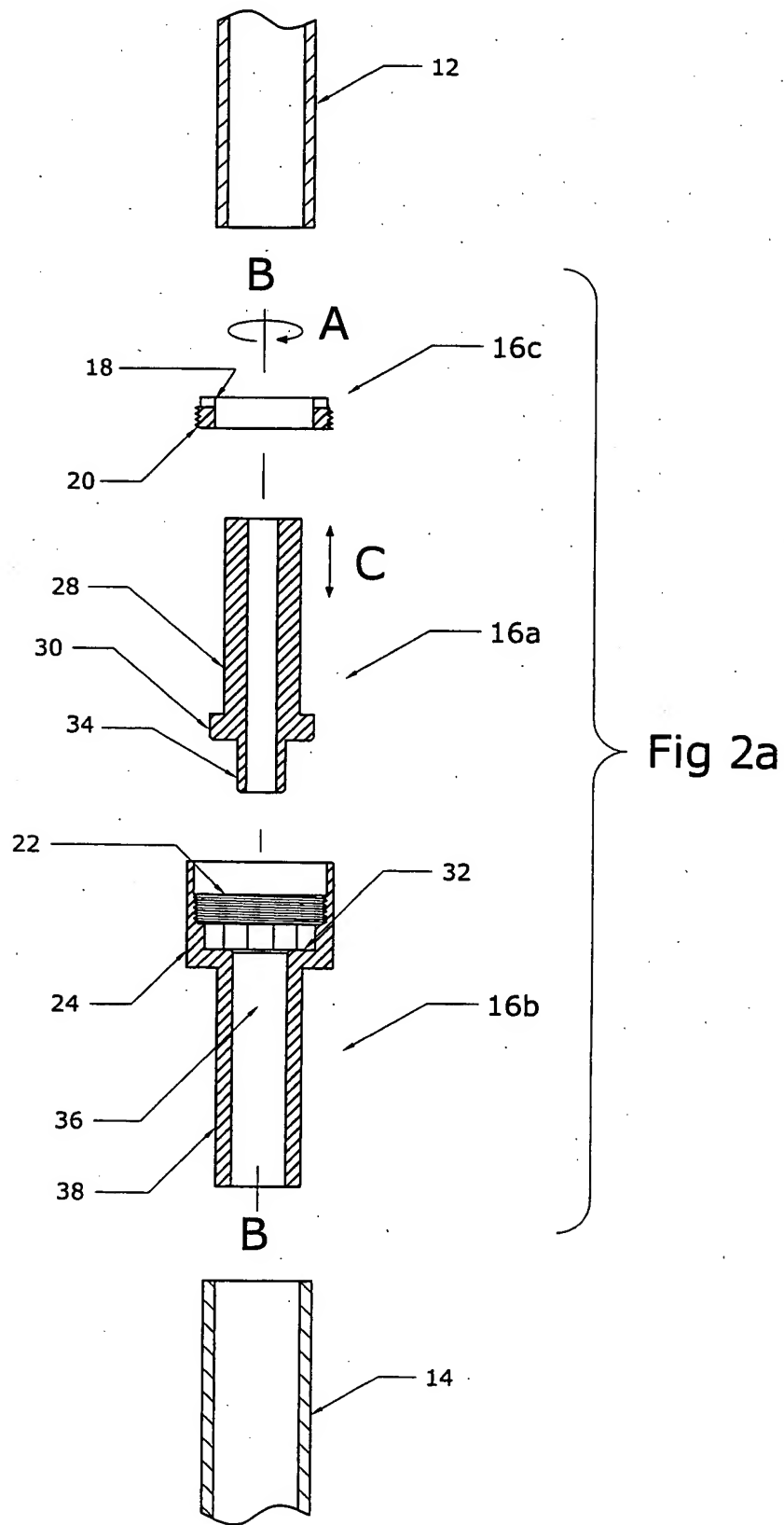


Fig 2



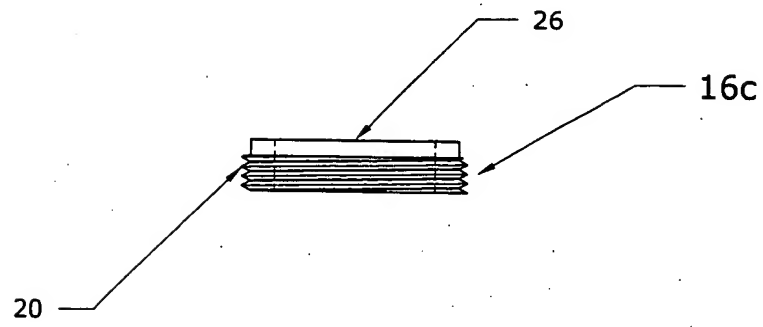


Fig 3

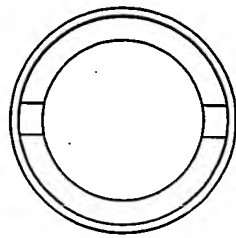


Fig 3a

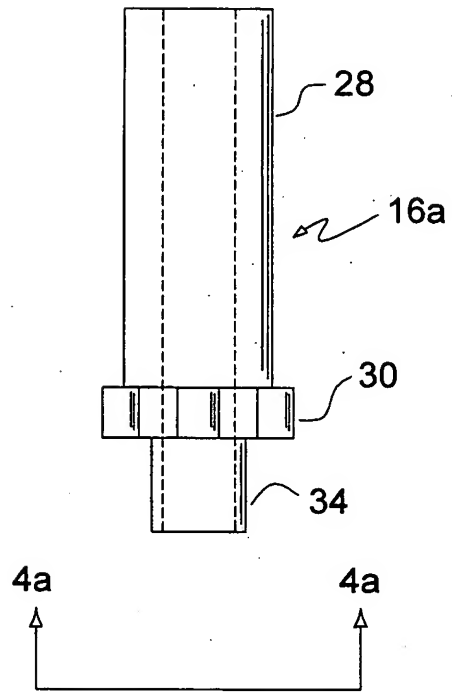


Fig 4

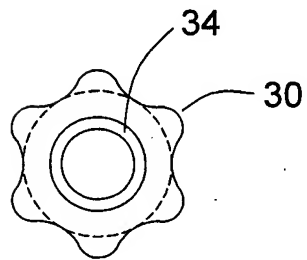


Fig 4a

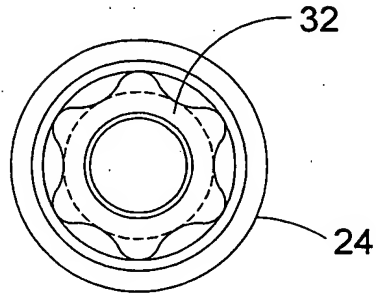


Fig 5a

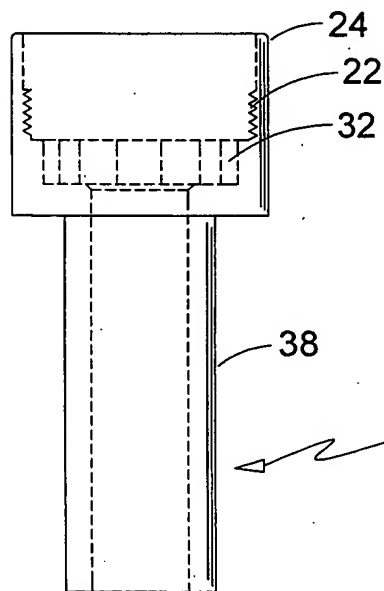
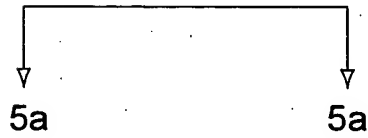
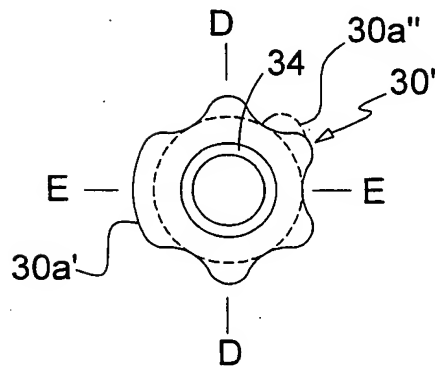
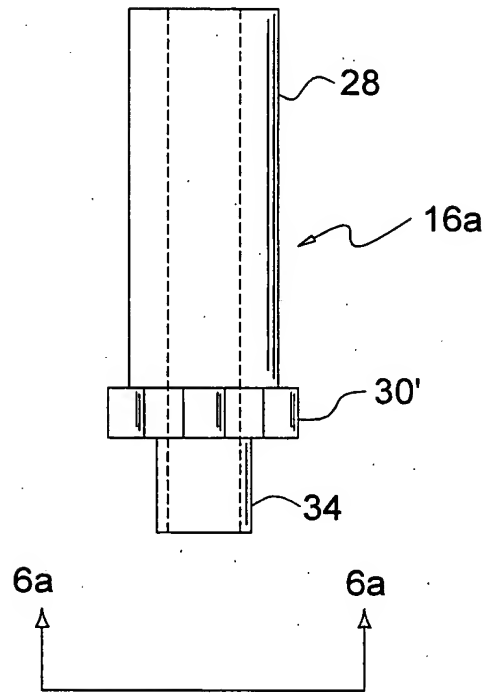


Fig 5





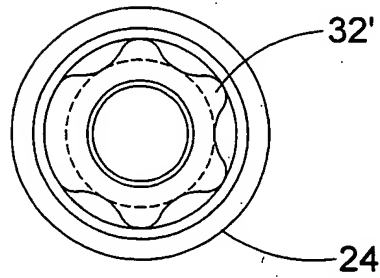


Fig 7a

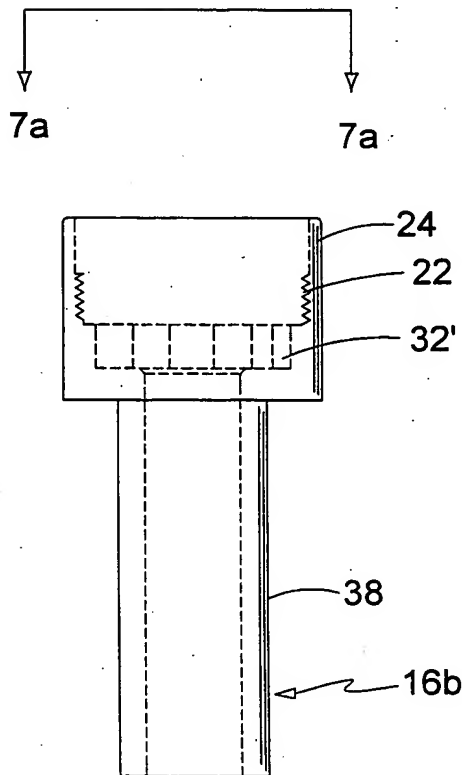


Fig 7b

**FIGURE 8**  
**UPPER SHAFT LENGTH GUIDE**

| LOWER SECTION   | A5"        | B6"        | C7"        | D8"        | E9"        | F10"       | G11"       | H12"       | I13"       | J14"       | K15"       | L16"       | M17"       | N18"       | O19"       | P20"       |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Belly #1<br>28" | B1A<br>33" | B1B<br>34" | B1C<br>35" | B1D<br>36" | B1E<br>37" | B1F<br>38" | B1G<br>39" | B1H<br>40" | B1I<br>41" | B1J<br>42" | B1K<br>43" | B1L<br>44" | B1M<br>45" | B1N<br>46" | B1O<br>47" | B1P<br>48" |
| Belly #2<br>29" | B2A<br>34" | B2B<br>35" | B2C<br>36" | B2D<br>37" | B2E<br>38" | B2F<br>39" | B2G<br>40" | B2H<br>41" | B2I<br>42" | B2J<br>43" | B2K<br>44" | B2L<br>45" | B2M<br>46" | B2N<br>47" | B2O<br>48" | B2P<br>49" |
| Belly #3<br>30" | B3A<br>35" | B3B<br>36" | B3C<br>37" | B3D<br>38" | B3E<br>39" | B3F<br>40" | B3G<br>41" | B3H<br>42" | B3I<br>43" | B3J<br>44" | B3K<br>45" | B3L<br>46" | B3M<br>47" | B3N<br>48" | B3O<br>49" | B3P<br>50" |
| Belly #4<br>31" | B4A<br>36" | B4B<br>37" | B4C<br>38" | B4D<br>39" | B4E<br>40" | B4F<br>41" | B4G<br>42" | B4H<br>43" | B4I<br>44" | B4J<br>45" | B4K<br>46" | B4L<br>47" | B4M<br>48" | B4N<br>49" | B4O<br>50" | B4P<br>51" |
| Belly #5<br>32" | B5A<br>37" | B5B<br>38" | B5C<br>39" | B5D<br>40" | B5E<br>41" | B5F<br>42" | B5G<br>43" | B5H<br>44" | B5I<br>45" | B5J<br>46" | B5K<br>47" | B5L<br>48" | B5M<br>49" | B5N<br>50" | B5O<br>51" | B5P<br>52" |
| Belly #6<br>33" | B6A<br>38" | B6B<br>39" | B6C<br>40" | B6D<br>41" | B6E<br>42" | B6F<br>43" | B6G<br>44" | B6H<br>45" | B6I<br>46" | B6J<br>47" | B6K<br>48" | B6L<br>49" | B6M<br>50" | B6N<br>51" | B6O<br>52" | B6P<br>53" |
| Belly #7<br>34" | B7A<br>39" | B7B<br>40" | B7C<br>41" | B7D<br>42" | B7E<br>43" | B7F<br>44" | B7G<br>45" | B7H<br>46" | B7I<br>47" | B7J<br>48" | B7K<br>49" | B7L<br>50" | B7M<br>51" | B7N<br>52" | B7O<br>53" | B7P<br>54" |
| Belly #8<br>35" | B8A<br>40" | B8B<br>41" | B8C<br>42" | B8D<br>43" | B8E<br>44" | B8F<br>45" | B8G<br>46" | B8H<br>47" | B8I<br>48" | B8J<br>49" | B8K<br>50" | B8L<br>51" | B8M<br>52" | B8N<br>53" | B8O<br>54" | B8P<br>55" |
| Belly #9<br>36" | B9A<br>41" | B9B<br>42" | B9C<br>43" | B9D<br>44" | B9E<br>45" | B9F<br>46" | B9G<br>47" | B9H<br>48" | B9I<br>49" | B9J<br>50" | B9K<br>51" | B9L<br>52" | B9M<br>53" | B9N<br>54" | B9O<br>55" | B9P<br>56" |
| Long #1<br>34"  | L1A<br>39" | L1B<br>40" | L1C<br>41" | L1D<br>42" | L1E<br>43" | L1F<br>44" | L1G<br>45" | L1H<br>46" | L1I<br>47" | L1J<br>48" | L1K<br>49" | L1L<br>50" | L1M<br>51" | L1N<br>52" | L1O<br>53" | L1P<br>54" |
| Long #2<br>36"  | L2A<br>41" | L2B<br>42" | L2C<br>43" | L2D<br>44" | L2E<br>45" | L2F<br>46" | L2G<br>47" | L2H<br>48" | L2I<br>49" | L2J<br>50" | L2K<br>51" | L2L<br>52" | L2M<br>53" | L2N<br>54" | L2O<br>55" | L2P<br>56" |
| Long #3<br>38"  | L3A<br>43" | L3B<br>44" | L3C<br>45" | L3D<br>46" | L3E<br>47" | L3F<br>48" | L3G<br>49" | L3H<br>50" | L3I<br>51" | L3J<br>52" | L3K<br>53" | L3L<br>54" | L3M<br>55" | L3N<br>56" | L3O<br>57" | L3P<br>58" |
| Long #4<br>40"  | L4A<br>45" | L4B<br>46" | L4C<br>47" | L4D<br>48" | L4E<br>49" | L4F<br>50" | L4G<br>51" | L4H<br>52" | L4I<br>53" | L4J<br>54" | L4K<br>55" | L4L<br>56" | L4M<br>57" | L4N<br>58" | L4O<br>59" | L4P<br>60" |
| Long #5<br>42"  | L5A<br>47" | L5B<br>48" | L5C<br>49" | L5D<br>50" | L5E<br>51" | L5F<br>52" | L5G<br>53" | L5H<br>54" | L5I<br>55" | L5J<br>56" | L5K<br>57" | L5L<br>58" | L5M<br>59" | L5N<br>60" | L5O<br>61" | L5P<br>62" |